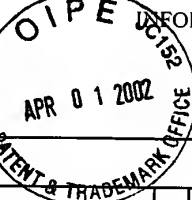


Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P21634Serial No.
10/032,090
 INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Joachim GRABSCHEID et al.Filing Date
December 31, 2001Group
1731

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EW	3 9 4 8 7 2 1	04/06/76	WINHEIM	162	207	
EW	3 8 5 9 1 6 3	01/07/75	HAYTHORNTHWAITE	162	198	
EW	4 3 7 8 6 3 9	04/05/83	WALKER	34	12	

 RECEIVED
APR 03 2002
TC 1700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
EW	9 8 / 4 5 5 3 3	10/15/98	W.I.P.O.	-	-	
EW	2 6 0 4 1 9 9	03/25/88	FRANCE	-	-	
EW	4 4 1 9 5 4 0	01/12/95	GERMANY	-	-	
EW	0 3 8 3 4 8 6	08/22/90	E.P.O.	-	-	
EW	1 9 8 6 0 5 6 7	06/26/00	GERMANY	-	-	
EW	0 0 2 4 2 0 5	02/25/81	E.P.O.	-	-	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EW	1	English Language Abstract of JP 03234885.
EW	2	English Language Abstract of DE 44 19 540.
EW	3	English Language Abstract of EP 0 383 486.
EW	4	English Language Abstract of DE 198 60 567.
EW	5	English Language Abstract of EP 0 024 205.

EXAMINER

EW Hy

DATE CONSIDERED

03 April 2003

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.